APRIL 3.

The President, SAMUEL G. DIXON, M.D., in the Chair.

Nineteen persons present.

A paper entitled "Arachnida from Alabama," by Nathan Banks, was presented for publication.

The death of St. George Mivart, a correspondent, was announced.

APRIL 10.

The President, SAMUEL G. DIXON, M.D., in the Chair.

Seventeen persons present.

A paper entitled "Trochocyathus Woolmani, a new coral from the Cretaceous of New Jersey," by T. Wayland Vaughan, was presented for publication.

Remarks on Water Analysis.—MR. S. HARBERT HAMILTON desired to call the attention of the Academy to an observation he had been enabled to make while engaged in the examination of an unusually pure sample of water submitted to the Academy's laboratory by Dr. Dixon. The two standard works the speaker had consulted before undertaking the analysis had directed that a piece of previously ignited pumice stone be dropped into the alembic to prevent bumping during the distillation of the albuminoid ammonium compounds. It is possible this is a dangerous method of procedure, for pumice, whether of natural (volcanic) or artificial (blast-furnace) origin is very likely to contain nitrogen, either as sal ammoniac or cyanogen compounds, which would be so held in the pores as to likely escape removal during ignition. Mr. Hamilton was not sure whether this possible source of error had been previously called to the attention of chemists.